



National Weather Service

Storm Data and Unusual Weather Phenomena



November 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

MINNESOTA, Central and South Central

MNZ091>092

Martin - Faribault

12	1130CST	0	0	High Wind (MG56)
	1330CST			

A MNDOT Road Weather System measured 65 mph (56 knots) along Interstate 90 near Blue Earth in Faribault County, while the Fairmont Airport in Martin County measured a 51 knot gust at 1235 CST. The strongest sustained wind at Fairmont was 37 knots. The high wind occurred in far southern Minnesota due to low pressure and a cold front moving from South Dakota into Wisconsin, with high pressure moving in behind the low.

MNZ054-056>057

Lac Qui Parle - Chippewa - Kandiyohi

21	1400CST	0	0	Heavy Snow
22	0100CST			

A very narrow band of snow, only about 15 miles wide, developed across west central Minnesota amid rapid mid-level frontogenesis. Snowfall rates were one to two inches per hour as the band of snow remained stationary during late afternoon and evening. Madison picked up 10.5 inches, Dawson and Watson received 7 inches, as did the Regional Treatment Center on the north side of Willmar. Areas only 10 to 15 miles north or south of this snow band only picked up an inch or two of snow (e.g. Montevideo, just 7 miles southeast of Watson, received 2 inches, and New London, just 10 miles north of the Willmar Treatment Center, only picked up 2 inches). The band of snow weakened substantially as it moved east of Willmar.

MNZ041>045-047>070-
073>076-082>083-091

Douglas - Todd - Morrison - Mille Lacs - Kanabec - Stevens - Pope - Stearns - Benton - Sherburne - Isanti - Chisago - Lac Qui Parle - Swift - Chippewa - Kandiyohi - Meeker - Wright - Hennepin - Anoka - Ramsey - Washington - Yellow Medicine - Renville - McLeod - Sibley - Carver - Scott - Dakota - Redwood - Brown - Nicollet - Le Sueur - Watonwan - Blue Earth - Martin

22	1800CST	0	0	Winter Storm
24	0400CST			

Strong low pressure moved out of the southern high plains toward eastern Wisconsin. Heavy snow and strong winds tracked from southwest and west central Minnesota into west central Wisconsin. There was a wide swath of 6 to 10 inches of snow, most of which fell prior to 1600 CST. During the afternoon of the 23rd and into the early morning hours of the 24th, winds gusted around 35 mph creating near-blizzard conditions, chiefly in open country of western and southern Minnesota. Many counties recommended no travel, and numerous schools were closed. Several hundred accidents occurred, especially around the Minneapolis-St. Paul metropolitan area. The top snowfall total, 10 inches, fell at Canby, Long Prairie, Little Falls, and Onamia. Eight inches were registered at Dawson, Benson, Willmar, Buffalo and Milaca. Six inches were reported as far south as St. James, Mankato, and Savage.

WISCONSIN, West

WIZ014>015

Polk - Barron

22	1800CST	0	0	Winter Storm
23	1600CST			

Strong low pressure tracked from the southern high plains toward eastern Wisconsin. Heavy snow and gusty winds tracked from southwest and west central Minnesota into west central Wisconsin. There was a swath of 4 to 8 inches of snow extending from Minnesota into Polk and Barron Counties of Wisconsin, with Luck reporting 8 inches and Cumberland 7 inches. Four inches fell at Amery and St. Croix Falls. Winds were 20 to 30 mph, causing some blowing and drifting snow in open country.